

# Comparisons of Job Characteristics

**Focus Occupation: Fallers (45-4021)**

**Associated Occupation: Tree Trimmers and Pruners (37-3013)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 72

**Focus Occupation: Fallers (45-4021)**

**Associated Occupation: Tree Trimmers and Pruners (37-3013)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	12.1	9.0	<<	Extensive education and/or training may be required
Biology	3.7	9.2	3.3	<<	Extensive education and/or training may be required
Transportation	4.6	9.2	3.9	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	9.1	4.9	<<	Extensive education and/or training may be required
Physics	4.3	7.7	2.7	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 73

**Focus Occupation: Fallers (45-4021)**

**Associated Occupation: Tree Trimmers and Pruners (37-3013)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operation and Control	5.4	11.1	9.2	<	A higher skill level may be required
Operation Monitoring	6.6	10.4	8.1	<	A higher skill level may be required
Troubleshooting	4.5	7.0	6.9	0	Current skill level may be sufficient
Equipment Maintenance	3.5	5.9	7.2	>	Skill level is likely sufficient
Equipment Selection	3.3	5.4	6.4	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 76			
Focus Occupation: Fallers (45-4021) Associated Occupation: Tree Trimmers and Pruners (37-3013)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Control Precision	6.6	13.6	11.8	<	Some improvement in abilities may be required
Reaction Time	4.8	13.6	14.7	0	Current ability level may be sufficient
Extent Flexibility	4.8	12.8	10.8	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	12.3	12.5	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	11.8	9.8	<	Some improvement in abilities may be required
Manual Dexterity	6.5	11.5	10.6	0	Current ability level may be sufficient
Trunk Strength	5.7	11.4	11.2	0	Current ability level may be sufficient
Depth Perception	5.3	10.8	10.7	0	Current ability level may be sufficient
Gross Body Equilibrium	3.2	9.7	8.4	<	Some improvement in abilities may be required
Gross Body Coordination	3.9	8.8	10.0	>	Current ability level is likely sufficient
Dynamic Strength	3.5	8.2	8.6	0	Current ability level may be sufficient
Speed of Limb Movement	3.2	7.7	11.4	>>	Current ability level is likely more than sufficient
Spatial Orientation	2.7	7.6	7.4	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 84
<b>Focus Occupation: Fallers (45-4021)</b> <b>Associated Occupation: Tree Trimmers and Pruners (37-3013)</b>		
Work Activities	Exclusivity of Activity	
Fell or buck trees	85	
Move or fit heavy objects	8	
Operate tractor with accessories or attachments	76	
Use chain saws	78	
Use hand or power tools	2	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Fallers (45-4021)**

**Associated Occupation: Tree Trimmers and Pruners (37-3013)**

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.